

ABSTRACT OF THE DISCLOSURE

An initialization file download method of a cable modem includes the steps of: registering configuration file name information in a DHCP server; receiving the configuration file name information registered in the DHCP server; comparing the received first configuration file name information with a previously stored second configuration file name information; downloading the received first configuration file name information, if the received first configuration file name/version is more updated file than the second configuration file name/version upon comparison; updating the memory with the downloaded first configuration file name information; and registering a cable modem by using the received first configuration file name information. Since the configuration file for initializing the cable modem is downloaded, there is no need to download the configuration file in the initializing process, so that the time required for initializing process can be shortened at the maximum.